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BELL BUTTE NE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ELKOL SW QUADRANGLE  
WYOMING  
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-119  
PLATE 10 OF 15

EXPLANATION

200  
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 100 feet (30.48 m) over strippable coal and 400 feet (121.9 m) beyond the stripping-limit line.

O 28  
DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

10  
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

Av-4C - Adaville No. 4C

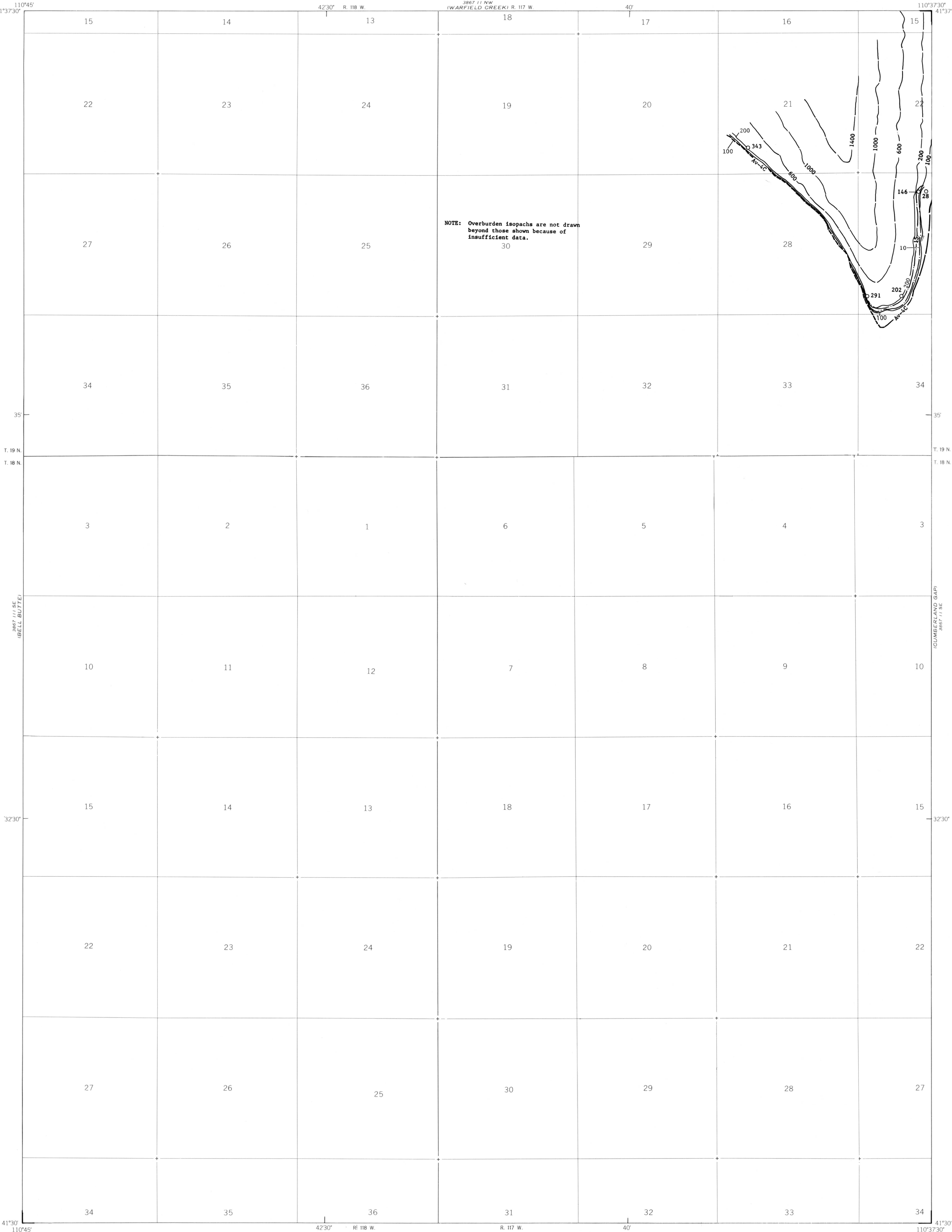
COAL BED SYMBOL AND NAME

Av-4C  
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

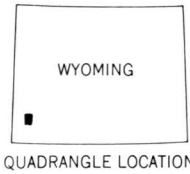
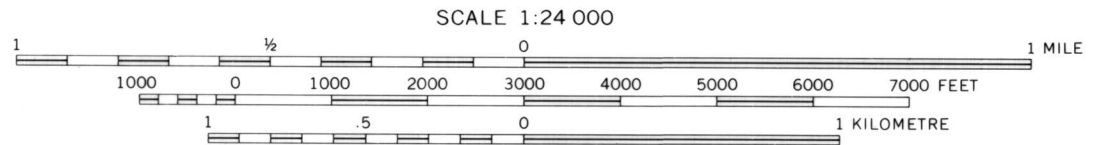
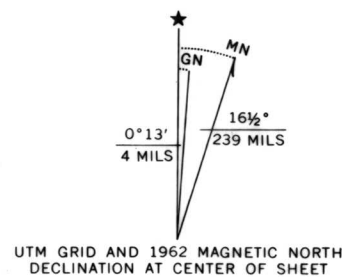
To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data.



Base from U.S. Geological Survey, 1962

Compiled in 1977/1978



COAL RESOURCE OCCURRENCE MAP OF THE ELKOL SW QUADRANGLE,  
UINTA AND LINCOLN COUNTIES, WYOMING  
BY  
DAMES & MOORE  
1979

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 10  
OVERBURDEN ISOPACH  
AND MINING RATIO MAP OF THE  
ADAVILLE NO. 4C COAL BED